

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

1

of

6

| | | <i>Complete if Known</i> | |
|-----------------------------|--|--------------------------|--|
| Application No. | | 10/814,500 | |
| Filing Date | | March 30, 2004 | |
| First Named Inventor | | Peter E. Hart | |
| Art Unit | | 2625 | |
| Examiner Name | | James A. Thompson | |
| Attorney Docket Number | | 20412-08456 | |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document No. | Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|--------------------|-----------------------|--------------|-----------------|---|
| A1 | US-7,298,512 | 11-20-2007 | Reese et al. | |
| A2 | US-7,280,738 | 10-09-2007 | Kauffman et al. | |
| A3 | US-7,263,671 | 08-28-2007 | Hull et al. | |
| A4 | US-7,263,659 | 08-28-2007 | Hull et al. | |
| A5 | US-7,228,492 | 06-05-2007 | Graham | |
| A6 | US-7,215,436 | 05-08-2007 | Hull et al. | |
| A7 | US-7,181,502 | 02-20-2007 | Incertis | |
| A8 | US-7,174,151 | 02-06-2007 | Lynch et al. | |
| A9 | US-7,162,690 | 01-09-2007 | Gupta et al. | |
| A10 | US-7,152,206 | 12-19-2006 | Tsuruta | |
| A11 | US-7,151,613 | 12-19-2006 | Ito | |
| A12 | US-7,149,957 | 12-12-2006 | Hull et al. | |
| A13 | US-7,134,016 | 11-07-2006 | Harris | |
| A14 | US-7,089,420 | 08-08-2006 | Durst et al. | |
| A15 | US-6,966,495 | 11-22-2005 | Lyngaard et al. | |
| A16 | US-6,950,623 | 09-27-2005 | Brown et al. | |
| A17 | US-6,946,672 | 09-20-2005 | Lapstun et al. | |
| A18 | US-6,931,594 | 08-16-2005 | Jun | |
| A19 | US-6,923,721 | 08-02-2005 | Luciano et al. | |
| A20 | US-6,898,709 | 05-24-2005 | Tepller | |
| A21 | US-6,886,750 | 05-03-2005 | Rathus et al. | |
| A22 | US-6,883,162 | 04-19-2005 | Jackson et al. | |
| A23 | US-6,877,134 | 04-05-2005 | Fuller et al. | |
| A24 | US-6,871,780 | 03-29-2005 | Nygren et al. | |
| A25 | US-6,845,913 | 01-25-2005 | Madding et al. | |
| A26 | US-6,772,947 | 08-10-2004 | Shaw | |
| A27 | US-6,771,283 | 08-03-2004 | Carro | |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

2

of

6

| | | <i>Complete if Known</i> | |
|-----------------------------|--|--------------------------|--|
| Application No. | | 10/814,500 | |
| Filing Date | | March 30, 2004 | |
| First Named Inventor | | Peter E. Hart | |
| Art Unit | | 2625 | |
| Examiner Name | | James A. Thompson | |
| Attorney Docket Number | | 20412-08456 | |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document No. | Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|--------------------|-----------------------|--------------|-------------------|---|
| A28 | US-6,753,883 | 06-22-2004 | Schena et al. | |
| A29 | US-6,745,234 | 06-01-2004 | Philyaw et al. | |
| A30 | US-6,728,466 | 04-27-2004 | Tanaka | |
| A31 | US-6,701,369 | 03-02-2004 | Philyaw | |
| A32 | US-6,654,887 | 11-25-2003 | Rhoads | |
| A33 | US-6,647,534 | 11-11-2003 | Graham | |
| A34 | US-6,625,334 | 09-23-2003 | Shiota et al. | |
| A35 | US-6,587,859 | 07-01-2003 | Dougherty et al. | |
| A36 | US-6,581,070 | 06-17-2003 | Gibson et al. | |
| A37 | US-6,568,595 | 05-27-2003 | Russell et al. | |
| A38 | US-6,544,294 | 04-08-2003 | Greenfield et al. | |
| A39 | US-6,529,920 | 03-04-2003 | Arons et al. | |
| A40 | US-6,515,756 | 02-04-2003 | Mastie et al. | |
| A41 | US-6,504,620 | 01-07-2003 | Kinjo | |
| A42 | US-6,502,756 | 01-07-2003 | F.ang.hraeus | |
| A43 | US-6,502,114 | 12-31-2002 | Forcier | |
| A44 | US-6,476,834 | 11-05-2002 | Doval et al. | |
| A45 | US-6,369,811 | 04-09-2002 | Graham et al. | |
| A46 | US-6,360,057 | 03-19-2002 | Tsumagari et al. | |
| A47 | US-6,330,976 | 12-18-2001 | Dymetman et al. | |
| A48 | US-6,307,956 | 10-23-2001 | Black | |
| A49 | US-6,297,812 | 10-02-2001 | Ohara et al. | |
| A50 | US-6,256,638 | 07-03-2001 | Dougherty et al. | |
| A51 | US-6,199,042 | 03-06-2001 | Kurzweil | |
| A52 | US-6,152,369 | 11-28-2000 | Wilz Sr. et al. | |
| A53 | US-6,148,094 | 11-14-2000 | Kinsella | |
| A54 | US-6,138,151 | 10-24-2000 | Reber et al. | |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

3

of

6

| | | <i>Complete if Known</i> | |
|-----------------------------|--|--------------------------|--|
| Application No. | | 10/814,500 | |
| Filing Date | | March 30, 2004 | |
| First Named Inventor | | Peter E. Hart | |
| Art Unit | | 2625 | |
| Examiner Name | | James A. Thompson | |
| Attorney Docket Number | | 20412-08456 | |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document No. | Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|--------------------|-----------------------|--------------|------------------|---|
| A55 | US-6,125,229 | 09-26-2000 | Dimitrova et al. | |
| A56 | US-6,111,567 | 08-29-2000 | Savchenko et al. | |
| A57 | US-6,108,656 | 08-22-2000 | Durst et al. | |
| A58 | US-6,098,106 | 08-01-2000 | Philyaw et al. | |
| A59 | US-6,081,261 | 06-27-2000 | Wolff et al. | |
| A60 | US-6,076,734 | 06-20-2000 | Dougherty et al. | |
| A61 | US-6,076,733 | 06-20-2000 | Wilz Sr. et al. | |
| A62 | US-6,006,241 | 12-21-1999 | Pumaveja et al. | |
| A63 | US-5,999,173 | 12-07-1999 | Ubillos | |
| A64 | US-5,962,839 | 10-05-1999 | Eskildsen | |
| A65 | US-5,949,879 | 09-07-1999 | Berson et al. | |
| A66 | US-5,945,998 | 08-31-1999 | Eick | |
| A67 | US-5,941,936 | 08-24-1999 | Taylor | |
| A68 | US-5,938,727 | 08-17-1999 | Ikeda | |
| A69 | US-5,845,144 | 12-01-1998 | Tateyama et al. | |
| A70 | US-5,804,803 | 09-08-1998 | Cragun et al. | |
| A71 | US-5,793,869 | 08-11-1998 | Clafin Jr. | |
| A72 | US-5,749,735 | 05-12-1998 | Redford et al. | |
| A73 | US-5,717,841 | 02-10-1998 | Farrell et al. | |
| A74 | US-5,706,097 | 01-06-1998 | Schelling et al. | |
| A75 | US-5,682,560 | 10-28-1997 | Klotz et al. | |
| A76 | US-5,661,506 | 08-26-1997 | Lazzouni et al. | |
| A77 | US-5,640,193 | 06-17-1997 | Weilner | |
| A78 | US-5,628,684 | 05-13-1997 | Bouedec | |
| A79 | US-5,627,936 | 05-06-1997 | Prasad et al. | |
| A80 | US-5,624,265 | 04-29-1997 | Redford et al. | |
| A81 | US-5,596,698 | 01-21-1997 | Morgan | |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet

4

of

6

| | | <i>Complete if Known</i> | |
|-----------------------------|--|--------------------------|--|
| Application No. | | 10/814,500 | |
| Filing Date | | March 30, 2004 | |
| First Named Inventor | | Peter E. Hart | |
| Art Unit | | 2625 | |
| Examiner Name | | James A. Thompson | |
| Attorney Docket Number | | 20412-08456 | |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document No. | Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|--------------------|-----------------------|--------------|-------------------|---|
| A82 | US-5,590,257 | 12-31-1996 | Forcier | |
| A83 | US-5,581,366 | 12-03-1996 | Merchant et al. | |
| A84 | US-5,572,651 | 11-05-1996 | Weber et al. | |
| A85 | US-5,480,306 | 01-02-1996 | Liu | |
| A86 | US-5,479,600 | 12-26-1995 | Wroblewski et al. | |
| A87 | US-5,343,251 | 08-30-1994 | Nafeh | |
| A88 | US-5,237,648 | 08-17-1993 | Mills et al. | |
| A89 | US-5,231,698 | 07-27-1993 | Forcier | |
| A90 | US-5,220,649 | 06-15-1993 | Forcier | |
| A91 | US-5,059,126 | 10-22-1991 | Kimball | |
| A92 | US-4,831,610 | 05-16-1989 | Hoda et al. | |
| A93 | US-2006/0171559 A1 | 08-03-2006 | Rhoads | |
| A94 | US-2006/0136343 A1 | 06-22-2006 | Coley et al. | |
| A95 | US-2006/0043193 A1 | 03-02-2006 | Brock | |
| A96 | US-2005/0216852 A1 | 09-29-2005 | Hull et al. | |
| A97 | US-2005/0216838 A1 | 09-29-2005 | Graham | |
| A98 | US-2005/0213153 A1 | 09-29-2005 | Hull et al. | |
| A99 | US-2005/0149849 A1 | 07-07-2005 | Graham et al. | |
| A100 | US-2005/0083413 A1 | 04-21-2005 | Reed et al. | |
| A101 | US-2005/0038794 A1 | 02-17-2005 | Piersol | |
| A102 | US-2004/0229195 A1 | 11-18-2004 | Marggraff et al. | |
| A103 | US-2004/0167895 A1 | 08-26-2004 | Carro | |
| A104 | US-2004/0143459 A1 | 07-22-2004 | Engelson et al. | |
| A105 | US-2004/0128514 A1 | 07-01-2004 | Rhoads | |
| A106 | US-2004/0118908 A1 | 06-24-2004 | Ando et al. | |
| A107 | US-2004/0049681 A1 | 03-11-2004 | Diehl et al. | |
| A108 | US-2003/0187642 A1 | 10-02-2003 | Ponceleon et al. | |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

5

of

6

| | | <i>Complete if Known</i> | |
|-----------------------------|--|--------------------------|--|
| Application No. | | 10/814,500 | |
| Filing Date | | March 30, 2004 | |
| First Named Inventor | | Peter E. Hart | |
| Art Unit | | 2625 | |
| Examiner Name | | James A. Thompson | |
| Attorney Docket Number | | 20412-08456 | |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document No. | Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|--------------------|-----------------------|--------------|--------------------|---|
| A109 | US-2003/0177240 A1 | 09-18-2003 | Gulkov et al. | |
| A110 | US-2003/0076521 A1 | 04-24-2003 | Li et al. | |
| A111 | US-2003/0065925 A1 | 04-03-2003 | Shindo et al. | |
| A112 | US-2003/0025951 A1 | 02-06-2003 | Pollard et al. | |
| A113 | US-2003/0024975 A1 | 02-06-2003 | Rajasekharan | |
| A114 | US-2003/0014615 A1 | 01-16-2003 | Lynggaard | |
| A115 | US-2003/0231198 A1 | 12-18-2003 | Janevski | |
| A116 | US-2002/0165769 A1 | 11-07-2002 | Ogaki et al. | |
| A117 | US-2002/0134699 A1 | 09-26-2002 | Bradfield et al. | |
| A118 | US-2002/0087598 A1 | 07-04-2002 | Carro | |
| A119 | US-2002/0066782 A1 | 06-06-2002 | Swaminathan et al. | |
| A120 | US-2002/0023957 A1 | 02-28-2002 | Michaelis et al. | |
| A121 | US-2002/0011518 A1 | 01-31-2002 | Goetz et al. | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | T ⁶ |
|--------------------|-----------------------|-------------------------|-----------------------------|---|----------------|
| | B1 | CA 2386829 | 11-18-2002 | Pentax Precision Instrument Corp. | |
| | B2 | WO 02/082316 A1 | 10-17-2002 | Baracoda | |

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

| | | | |
|--------------------|-----------------------|--|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ⁶ |
| | C1 | ARAI, T., et al., "PaperLink: A Technique for Hyperlinking from Real Paper to Electronic Content," CHI 97, Atlanta, GA, March 22-27, 1997, pp. 327-334. | |
| | C2 | DORAI, C., et al., "End-to-End VideoText Recognition for Multimedia Content Analysis," IEEE, International Conference on Multimedia and Expo, August 2001, pp. 601-604. | |

| | | |
|--------------------|-----------------|--|
| Examiner Signature | Date Considered | |
|--------------------|-----------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

6 of 6

Complete if Known

| | |
|-----------------------------|-------------------|
| Application No. | 10/814,500 |
| Filing Date | March 30, 2004 |
| First Named Inventor | Peter E. Hart |
| Art Unit | 2625 |
| Examiner Name | James A. Thompson |

Attorney Docket Number

20412-08456

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² |
|--------------------|-----------------------|--|----------------|
| | C3 | HECHT, D.L., "Printed Embedded Data Graphical User Interfaces," Computer, March 2001, pp. 47-55, Vol. 34, Issue 3. | |
| | C4 | KLEMMER, S.R. et al., "Books with Voices: Paper Transcripts as a Tangible Interface to Oral Histories," CHI 2003, Fort Lauderdale, FL, April 5-10, 2003, pp. 89-96. | |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

20412-08456/DOCS/1898072.1